

AMENDMENTS

In the Claims:

1. (Currently Amended) A heat-shrinkable resin film for a label characterized in that:
the film consists of a monolayer polyester resin film or a polystyrene resin film,
the film has a heat shrinkage in the maximum shrinkage direction of ~~[[20%]]~~ 40% or higher,
when a 10 cm × 10 cm square sample cut out thereof is immersed in ~~hot~~ water at 85°C for 10
seconds, pulled out, subsequently immersed in water at 25°C for 10 seconds, and then pulled out;
the film has a content of nitrogen atoms in a surface of the film of 0.1% to 3.0%; ~~[[and]]~~
a wet tension of the surface of the film ~~of~~ is 36 mN/m or higher and,
both surfaces of the film exhibit a peeling strength of 5N/15mm wide or lower after the
surfaces of the film are bonded to each other by heat sealing at 75°C.

2. (Currently Amended) A heat-shrinkable resin film roll for a label characterized in that:
the roll is obtained by winding up a heat-shrinkable resin film consisting of a monolayer
polyester resin film or a monolayer polystyrene resin film and having heat shrinkage in the
maximum shrinkage direction of ~~[[20%]]~~ 40% or higher, when a 10 cm × 10 cm square sample cut
out thereof is immersed in hot water at 85°C for 10 seconds, pulled out, subsequently immersed in
water at 25°C for 10 seconds, and then pulled out, ~~whose~~ wherein at least one surface has a content
of nitrogen atoms of 0.1% to 3.0% and wet tension of 36 mN/m or higher, ~~and further characterized~~
~~in that,~~

when the rolled film is sampled at a first sampling part located up to 2 m ~~apart~~ from ~~the~~ an
end of the rolled film, and at other sampling parts located after the first sampling part at intervals of
about 100 m, and an average content of nitrogen atoms of each sample is calculated, ~~then~~ the
content of nitrogen atoms of each sample is within ~~the~~ a ±0.8% range based on the above average
content of nitrogen atoms, and

both surfaces of the film have a peeling strength of 5N/15mm wide or lower after the surfaces of the film are bonded to each other by heat sealing at 75°C.

3-4. (Canceled)

5. (Currently Amended) A process for producing [[the]] a heat-shrinkable resin film roll for a label, comprising treating according to claim 2 characterized in that at least one surface of the heat-shrinkable film ~~is treated by~~ according to claim 2 with a corona or plasma discharge under a nitrogen atmosphere, followed by winding up the heat-shrinkable film.

6. (Original) The process for producing the heat-shrinkable resin film roll according to claim 5, wherein the nitrogen atmosphere in the corona or plasma treatment has oxygen concentration of 1500 ppm or lower, and variability in the oxygen concentration is within ± 200 ppm from the average oxygen concentration over the entire length of the film.

7. (Original) The heat-shrinkable resin film roll according to claim 2, wherein the film has at least 200 mm wide and at least 300 m long.

8. (Original) The heat-shrinkable resin film according to claim 1 which is a heat-shrinkable polyester film characterized in that, after the film is immersed in an aqueous 1.5% NaOH solution at 85°C for 15 minutes, a lowering rate of a content of nitrogen atoms is 50% or more.

9. (Canceled)

10. (Currently Amended) The heat-shrinkable resin film ~~roll~~ according to claim 1 ~~which is~~ a wherein the heat-shrinkable resin film ~~characterized in that~~ has a wet tension of a surface containing nitrogen atoms is 45 mN/m or lower; an average three-dimensional gradient of a three-dimensional surface roughness $S\Delta a$ (average three-dimensional gradient) of at least one surface of the film is in the range of 0.01 to 0.04; and the surface has substantially no projection having a height of at least 1.89 μm ~~high~~.

11. (Currently Amended) The heat-shrinkable resin film according to claim 1 ~~which is a heat-shrinkable polyester film characterized in that~~ wherein at least one surface of the film has specific surface resistance of 1×10^{13} ($\Omega \cdot \text{cm}$) or less.

12. (New) A label comprising a heat-shrinkable film as defined in claim 1.

13. (New) A label obtained from a heat-shrinkable film roll as defined in claim 2.